

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113858.D
 Acq On : 19 Apr 2019 15:11
 Operator : JU/SJ
 Sample : K2199-13 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-041819-A

Quant Time: Apr 19 23:22:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158939	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	549281	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	261701	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	538175	20.00	ng	0.02
76) Chrysene-d12	0.00	240	0	0.00	ng	-14.04
87) Perylene-d12	15.52	264	328	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	431456	45.14	ng	0.00
7) Phenol-d6	6.52	99	532782	44.70	ng	0.00
23) Nitrobenzene-d5	7.45	82	291892	32.36	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	145221	50.23	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	527514	30.74	ng	0.00
79) Terphenyl-d14	13.12	244	733373	0.00	ng	0.12

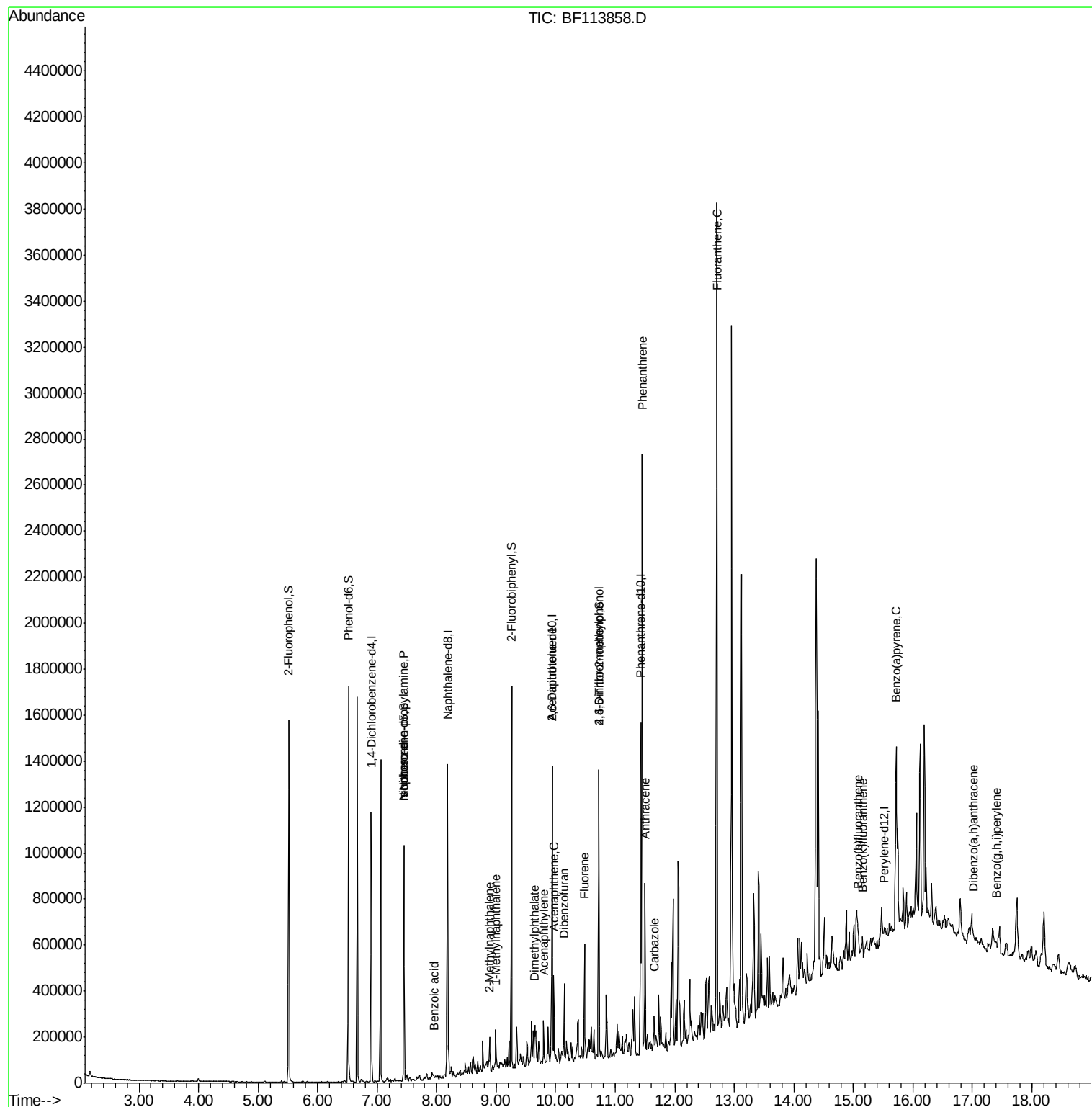
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.52	77	998	Below Cal		# 3
19) n-Nitroso-di-n-propylamine	7.45	70	40277	5.062	ng	# 78
25) Isophorone	7.45	82	290460	15.553	ng	# 65
32) Benzoic acid	7.96	122	114	5.946	ng	# 1
37) 2-Methylnaphthalene	8.89	142	35757	2.074	ng	98
38) 1-Methylnaphthalene	8.99	142	36371	2.174	ng	96
49) Acenaphthylene	9.80	152	69569	2.744	ng	99
50) Dimethylphthalate	9.65	163	47390	2.588	ng	100
51) 2,6-Dinitrotoluene	9.94	165	35505	8.784	ng	# 34
52) Acenaphthene	9.97	154	70708	4.754	ng	95
55) Dibenzofuran	10.14	168	84505	3.793	ng	# 95
58) Fluorene	10.48	166	131691	7.924	ng	98
65) 4,6-Dinitro-2-methylphenol	10.72	198	256	7.026	ng	# 1
71) Phenanthrene	11.45	178	925464	33.764	ng	99
72) Anthracene	11.50	178	311253	11.269	ng	98
73) Carbazole	11.65	167	58606	2.337	ng	99
75) Fluoranthene	12.70	202	1507249	51.887	ng	99
88) Benzo(b)fluoranthene	15.09	252	6058	296.271	ng	# 1
89) Benzo(k)fluoranthene	15.15	252	6954	373.395	ng	# 1
90) Benzo(a)pyrene	15.72	252	523876	28974.801	ng	99
91) Dibenzo(a,h)anthracene	17.03	278	588	36.550	ng	# 1
92) Benzo(g,h,i)perylene	17.40	276	4694	287.068	ng	# 1

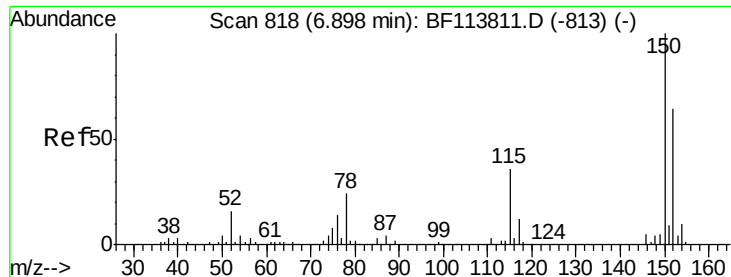
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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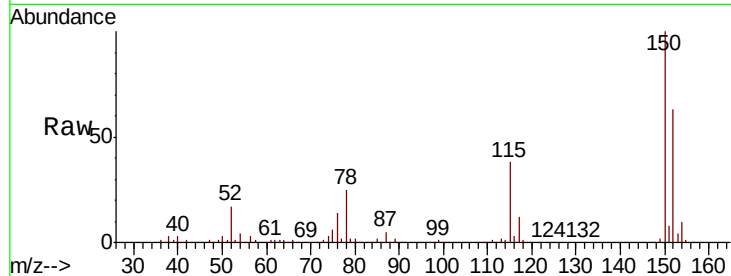


#1

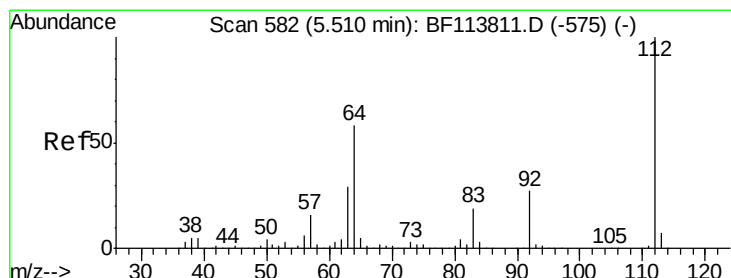
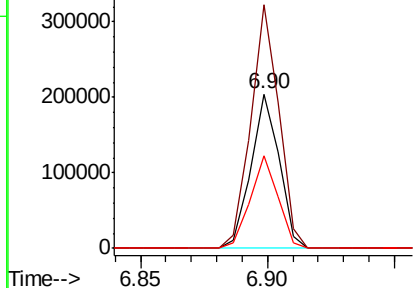
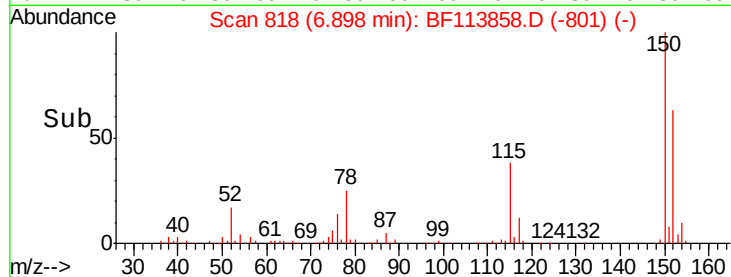
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

Instrument :
BNA_F
ClientSampleId :
OR-03-041819-A

Tgt Ion:152 Resp: 158939
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 59.6 45.9 68.9



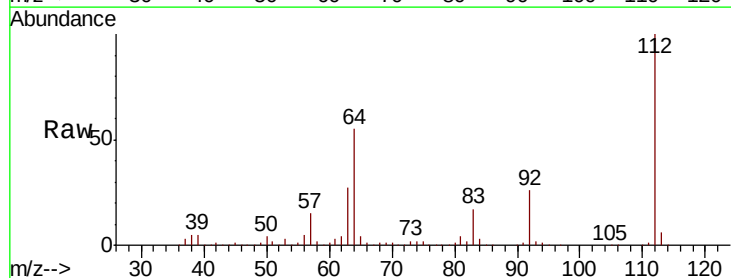
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



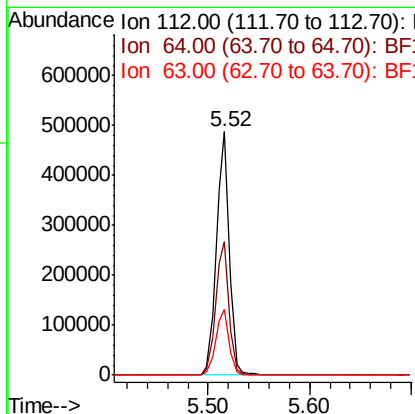
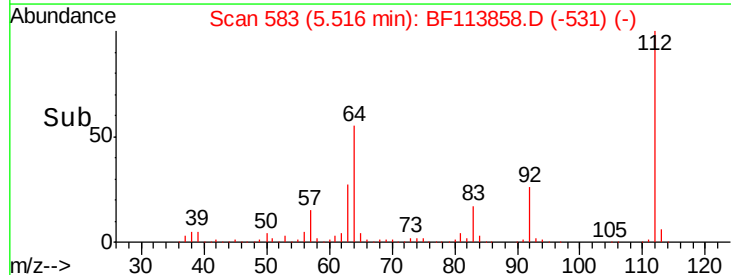
#5

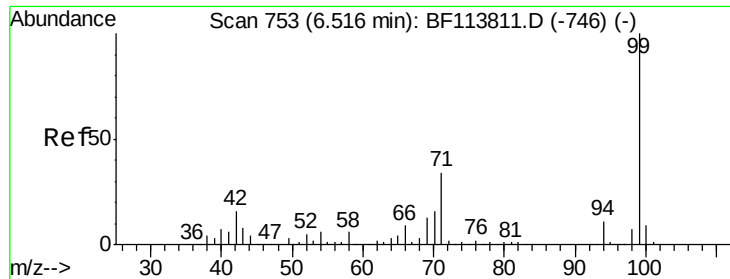
2-Fluorophenol
Concen: 45.138 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

Tgt Ion:112 Resp: 431456
Ion Ratio Lower Upper
112 100
64 55.0 46.6 69.8
63 26.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 44.695 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

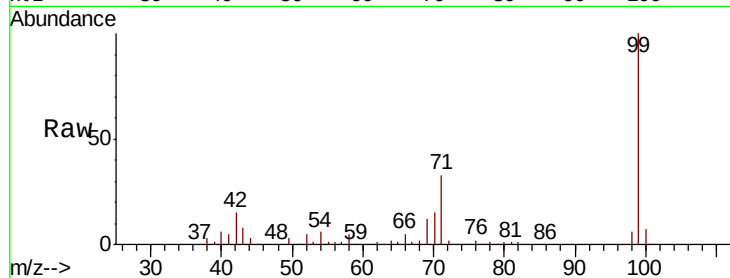
Tgt Ion: 99 Resp: 532782

Ion Ratio Lower Upper

99 100

42 14.9 12.5 18.7

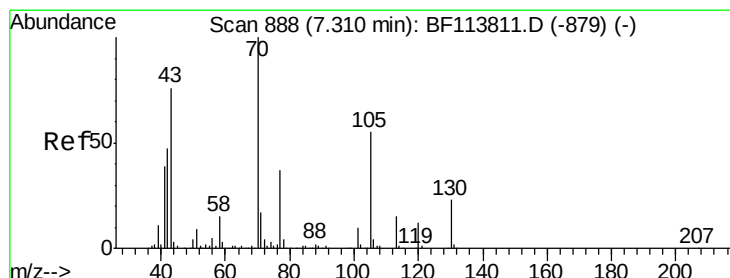
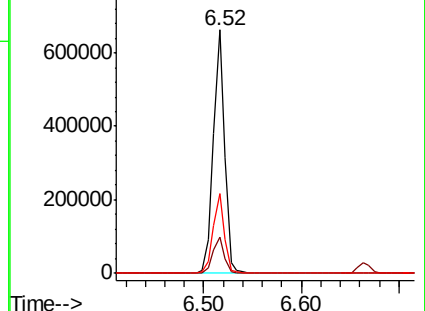
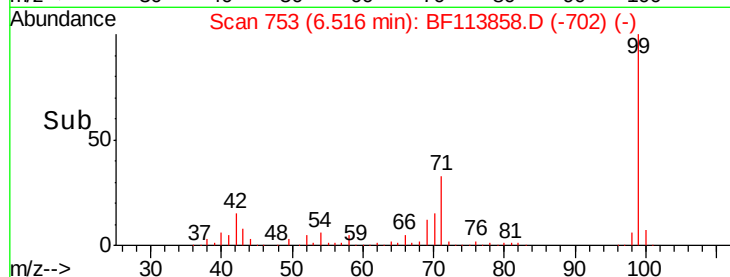
71 33.0 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 5.062 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.14 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Tgt Ion: 70 Resp: 40277

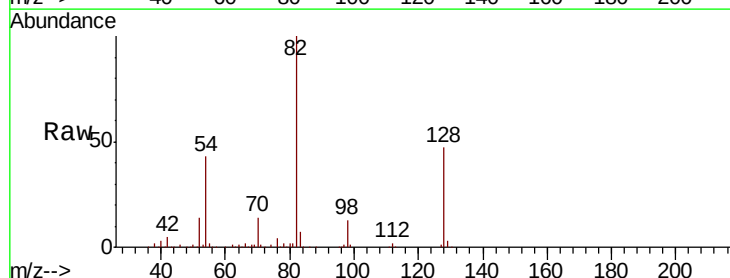
Ion Ratio Lower Upper

70 100

42 39.2 37.3 55.9

101 0.0 7.8 11.8#

130 2.3 18.2 27.2#

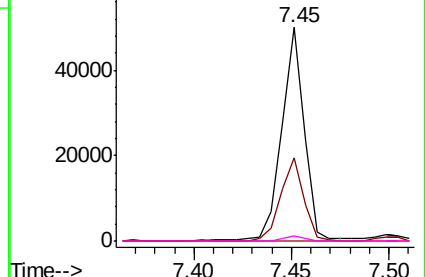
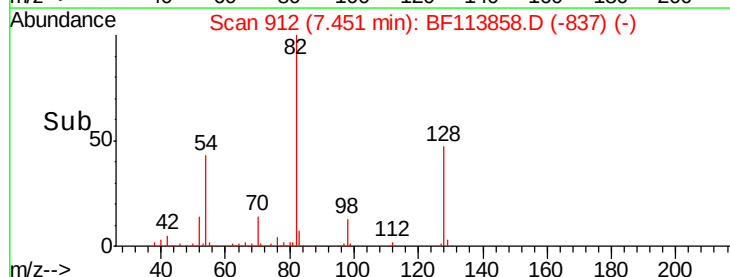


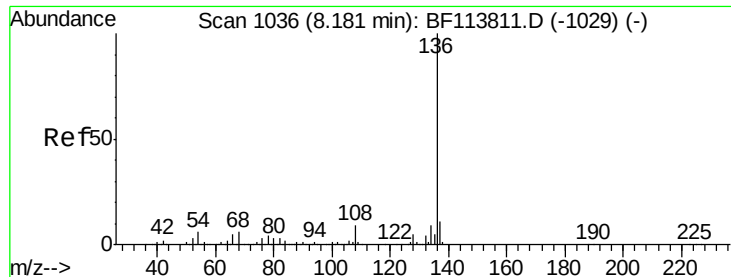
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

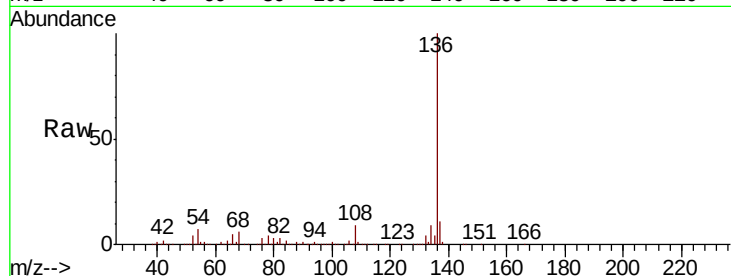




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

Instrument :
BNA_F
ClientSampleId :
OR-03-041819-A

Tgt Ion:	136	Resp:	549281
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.6	5.0	7.6
68	6.3	4.9	7.3



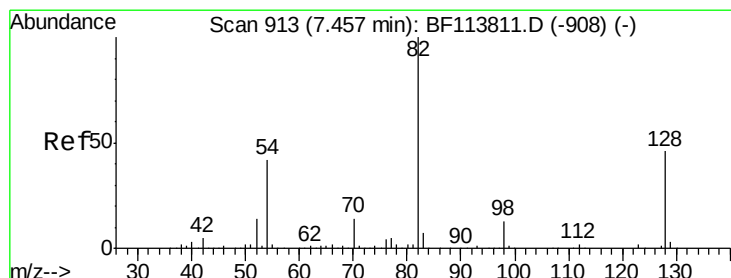
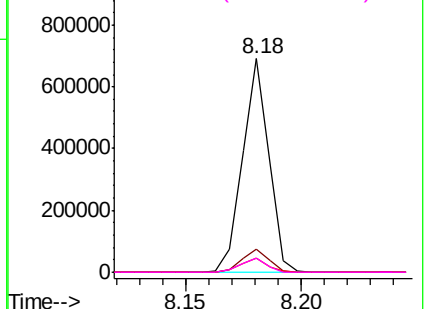
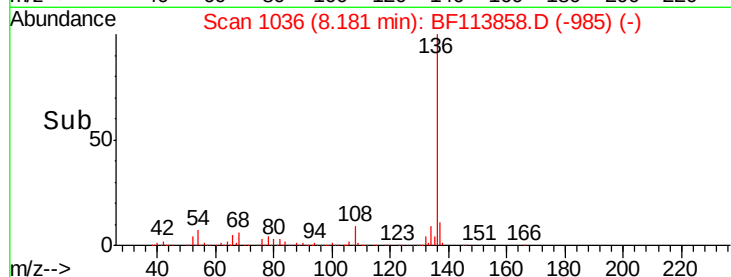
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

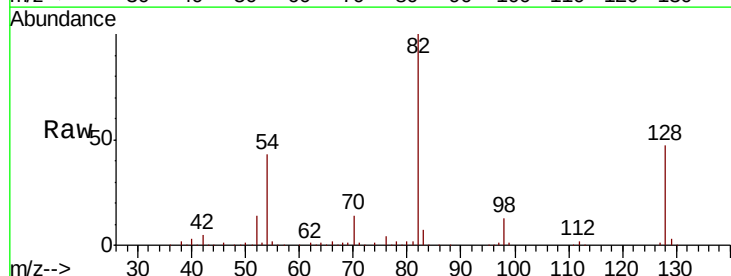
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 32.361 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

Tgt Ion:	82	Resp:	291892
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.8	55.2
54	43.1	33.8	50.6

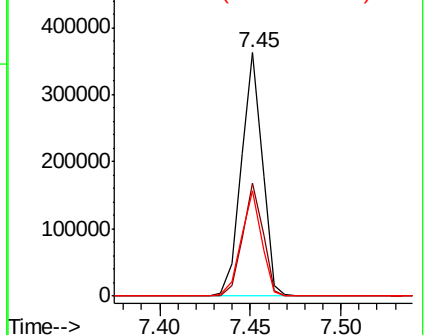
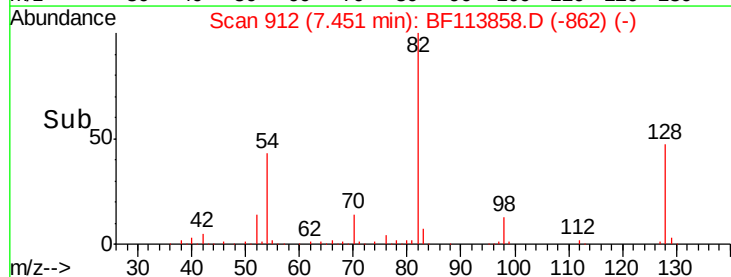


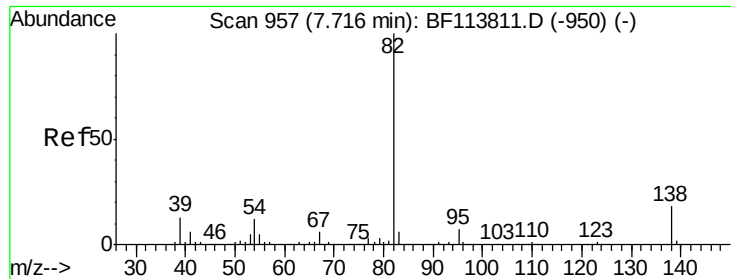
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 15.553 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BF113858.D

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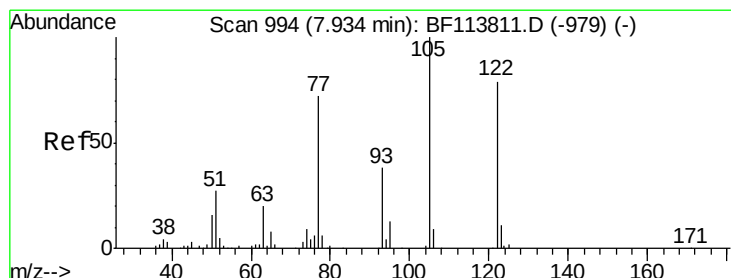
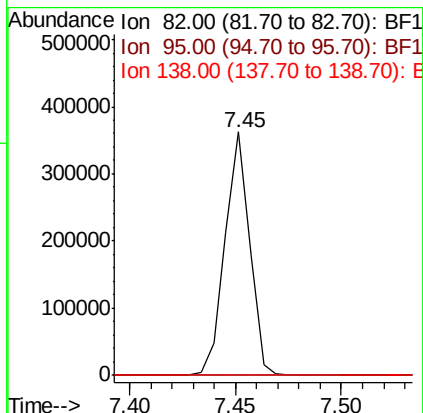
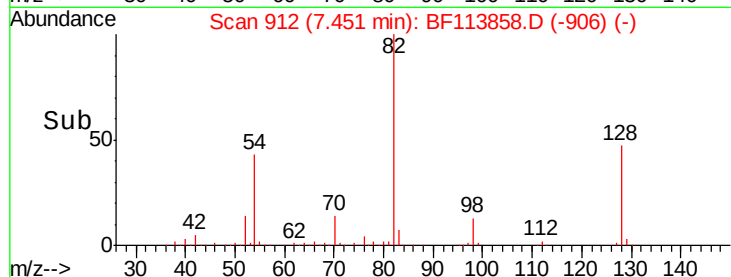
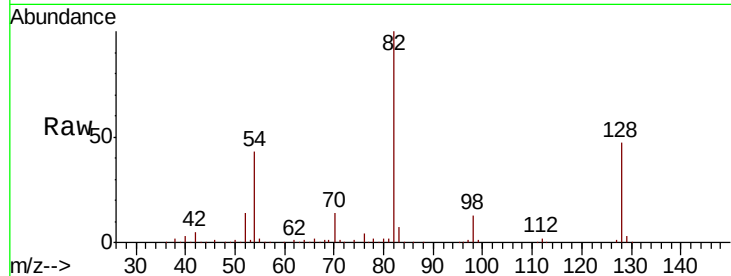
Tgt Ion: 82 Resp: 290460

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

138 0.0 14.6 22.0#



#32

Benzoic acid

Concen: 5.946 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

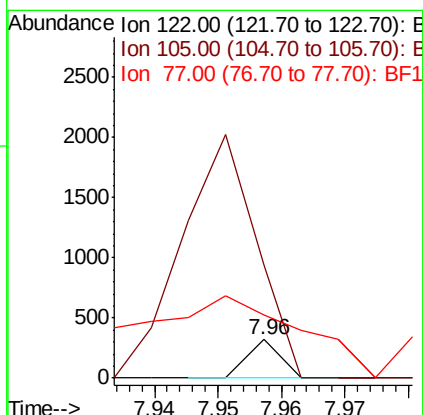
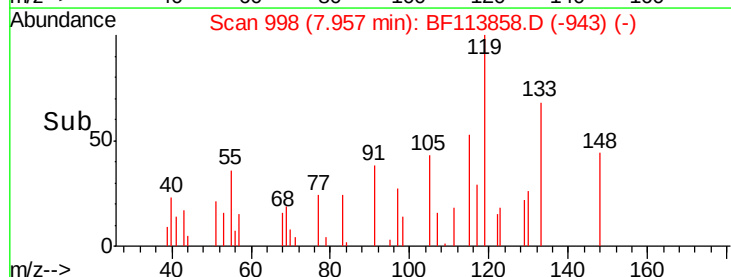
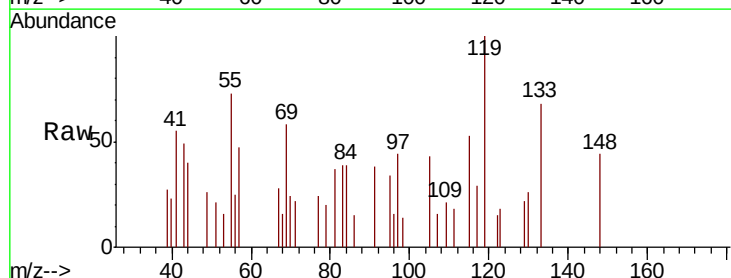
Tgt Ion: 122 Resp: 114

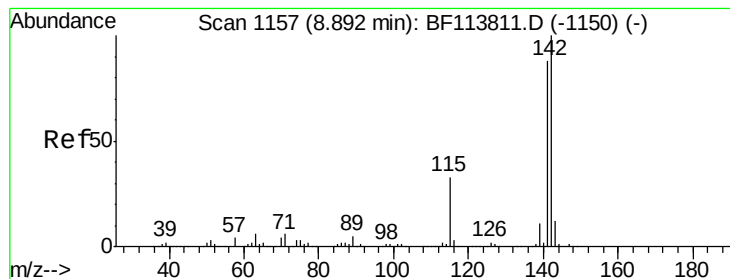
Ion Ratio Lower Upper

122 100

105 293.5 104.3 144.3#

77 163.7 70.4 110.4#





#37

2-Methylnaphthalene

Concen: 2.074 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

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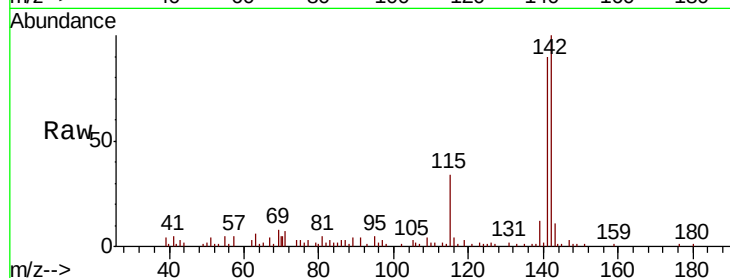
Tgt Ion:142 Resp: 35757

Ion Ratio Lower Upper

142 100

141 90.0 70.4 105.6

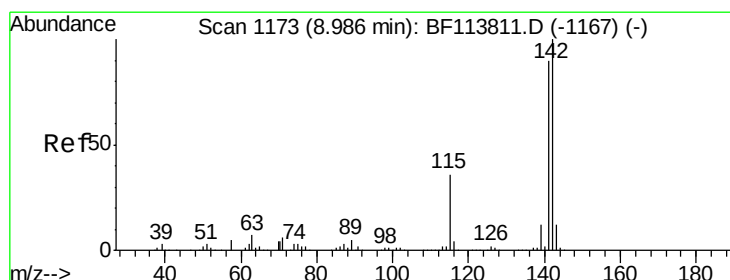
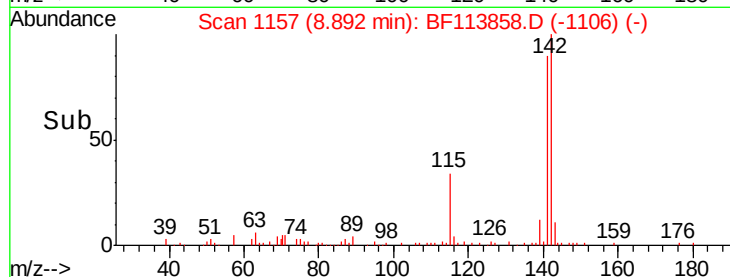
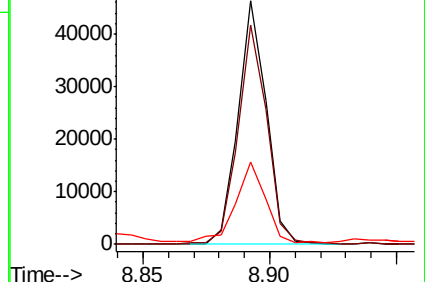
115 33.6 26.3 39.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 2.174 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

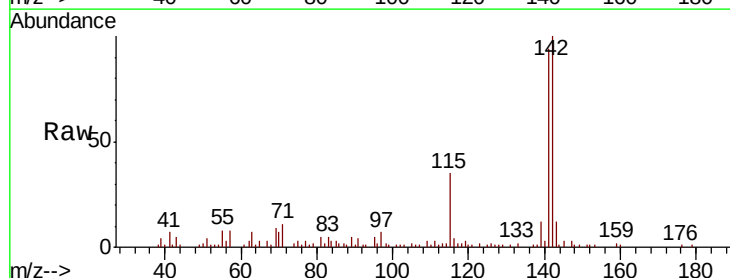
Tgt Ion:142 Resp: 36371

Ion Ratio Lower Upper

142 100

141 94.0 72.3 108.5

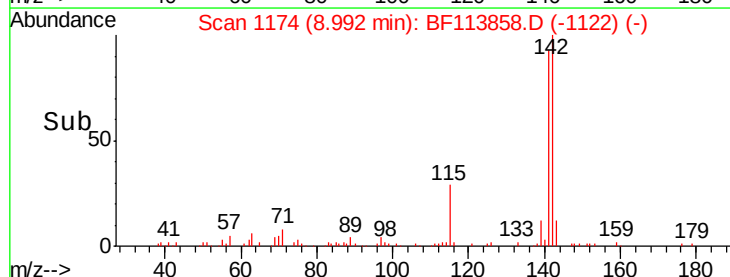
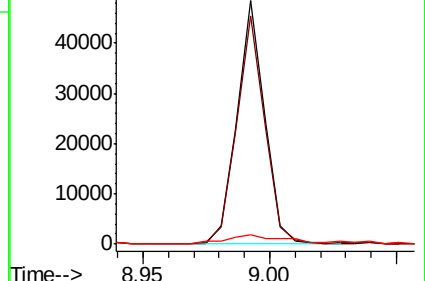
116 4.0 3.0 4.4

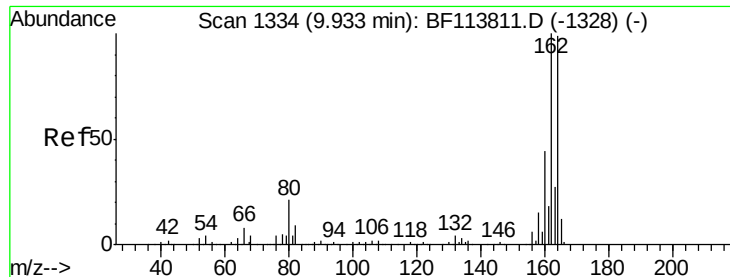


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

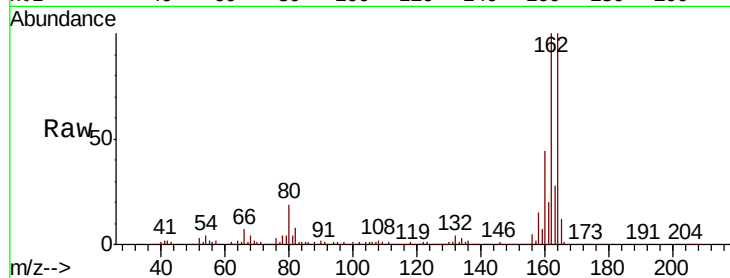




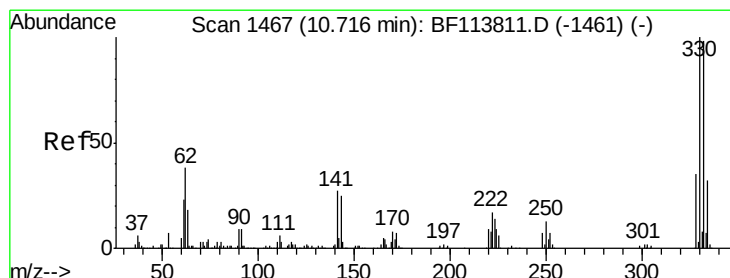
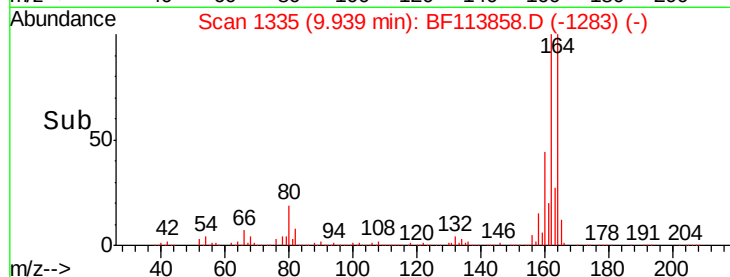
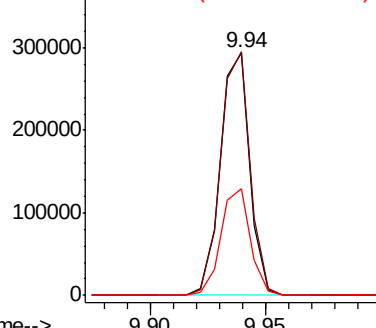
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF113858.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.1	121.7
160	43.7	35.8	53.6

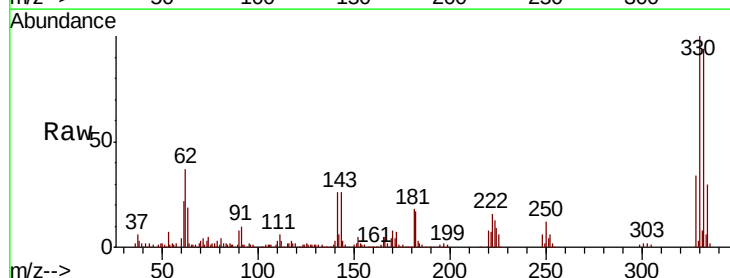


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

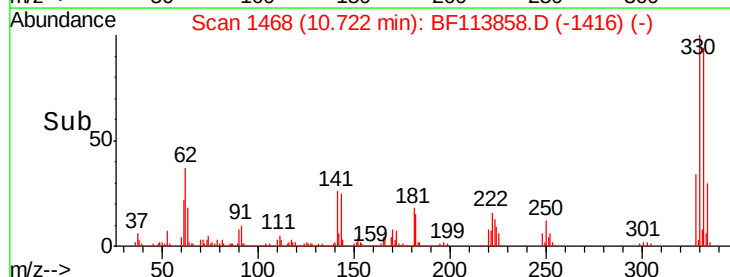
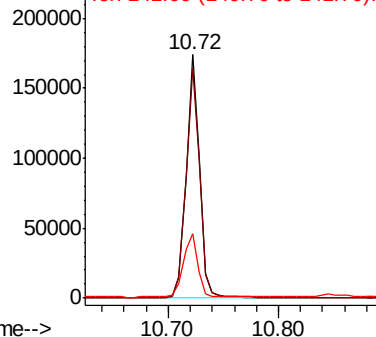


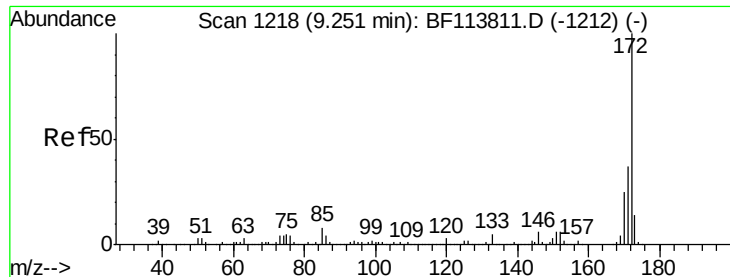
#42
 2,4,6-Tribromophenol
 Concen: 50.227 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF113858.D
 Acq: 19 Apr 2019 15:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.5	116.3
141	26.7	22.2	33.2



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

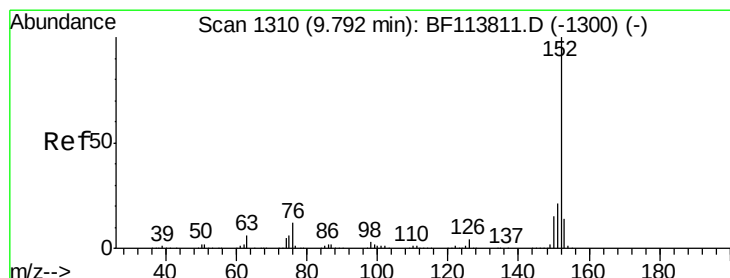
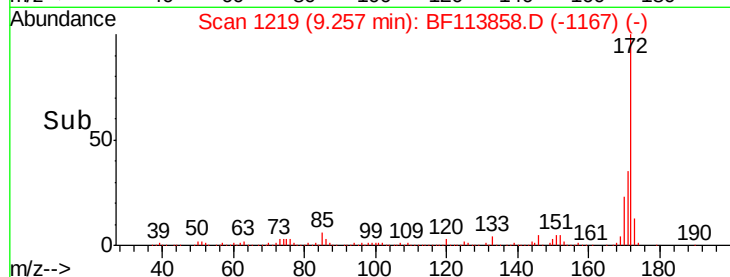
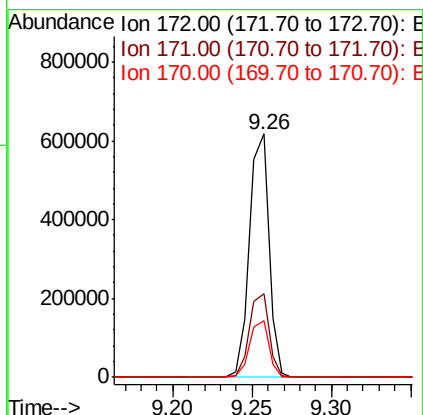
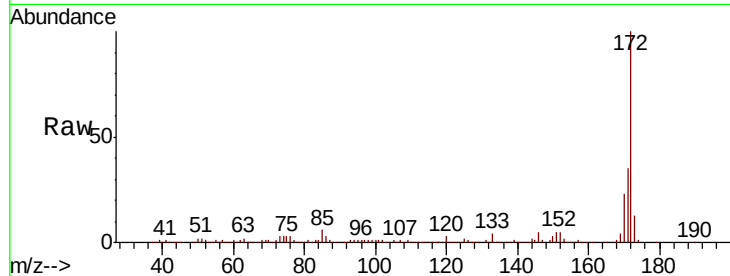




#45
2-Fluorobiphenyl
Concen: 30.740 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

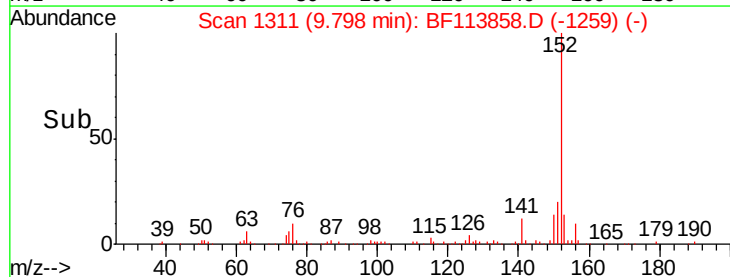
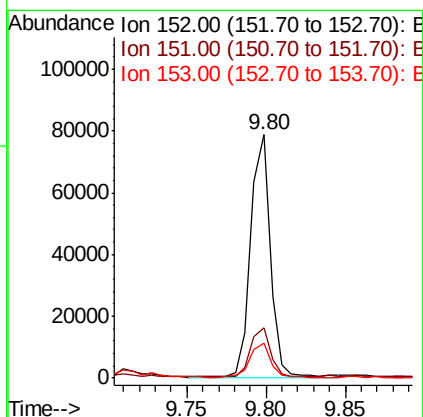
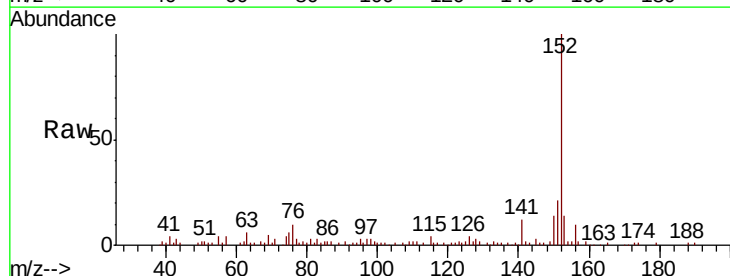
Instrument :
BNA_F
ClientSampleId :
OR-03-041819-A

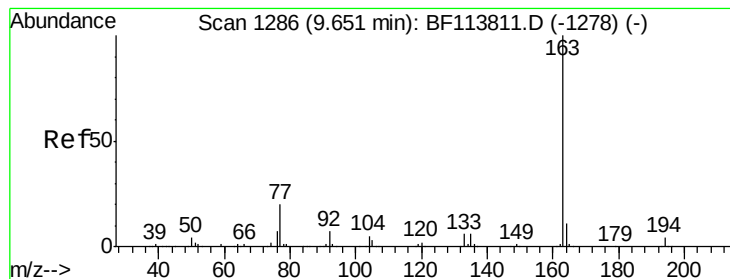
Tgt Ion:172 Resp: 527514
Ion Ratio Lower Upper
172 100
171 34.6 29.4 44.0
170 23.2 19.9 29.9



#49
Acenaphthylene
Concen: 2.744 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

Tgt Ion:152 Resp: 69569
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.4
153 14.2 11.0 16.6





#50

Dimethylphthalate

Concen: 2.588 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

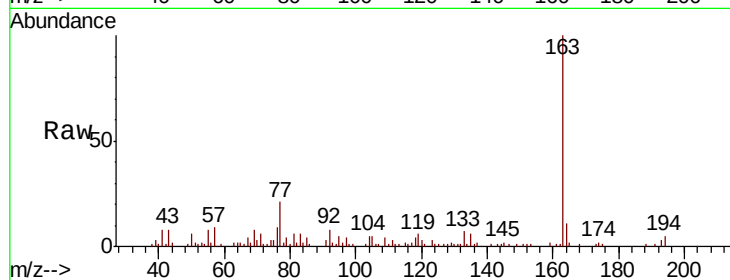
Tgt Ion:163 Resp: 47390

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

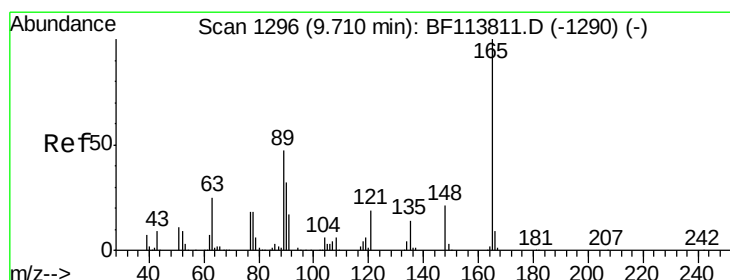
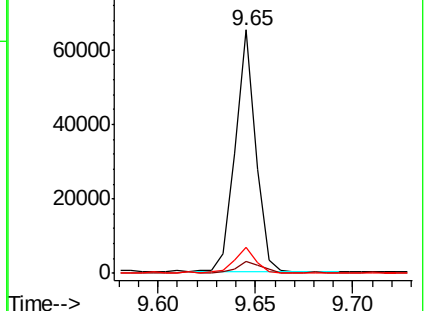
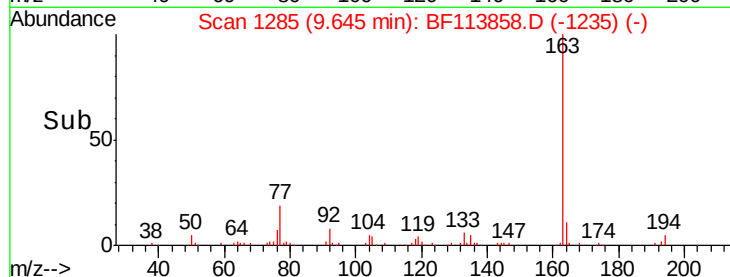
164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 8.784 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.23 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

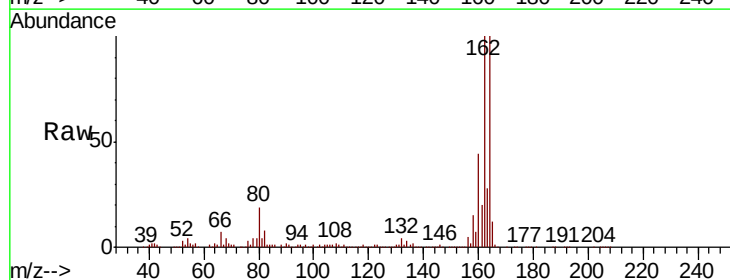
Tgt Ion:165 Resp: 35505

Ion Ratio Lower Upper

165 100

63 1.6 33.8 50.8#

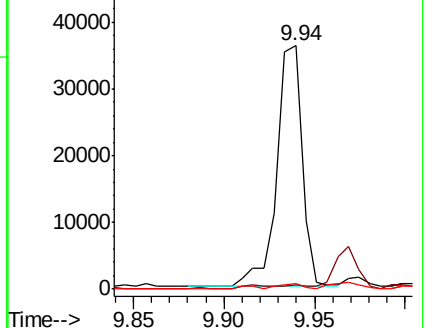
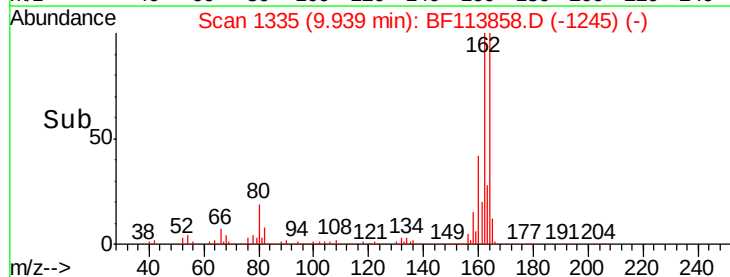
89 2.0 38.2 57.2#

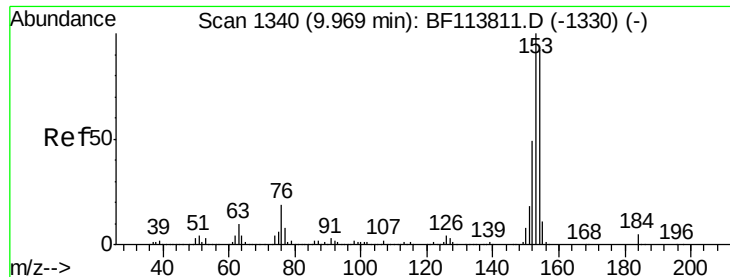


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 4.754 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

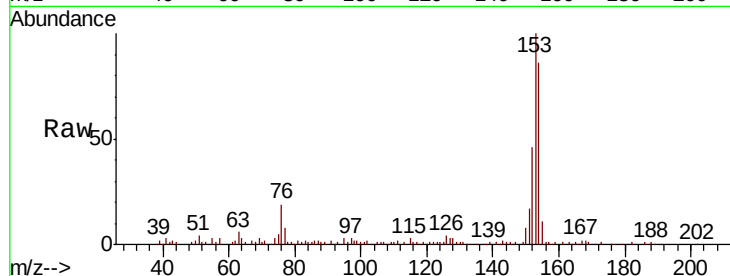
Tgt Ion:154 Resp: 70708

Ion Ratio Lower Upper

154 100

153 116.0 87.2 130.8

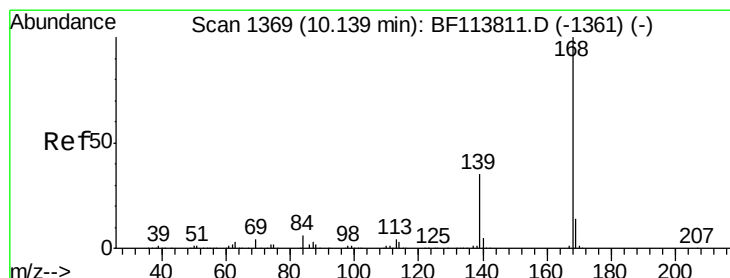
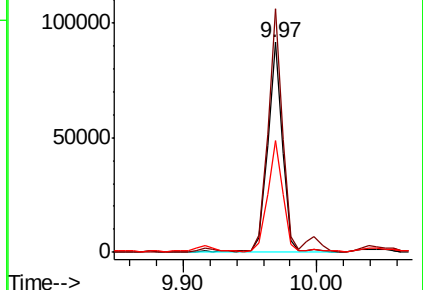
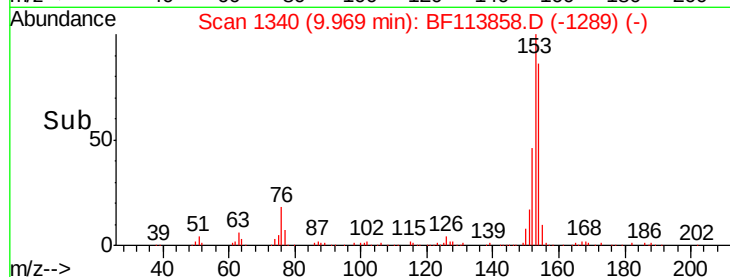
152 53.4 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 3.793 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

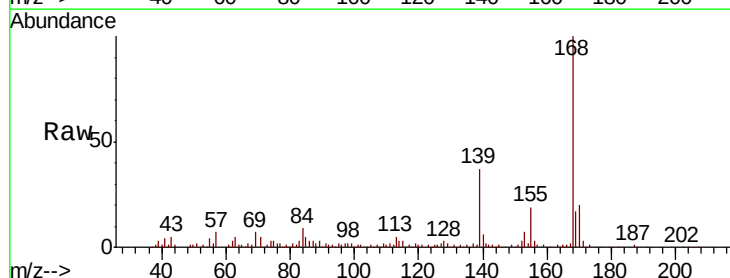
Tgt Ion:168 Resp: 84505

Ion Ratio Lower Upper

168 100

139 37.1 27.8 41.6

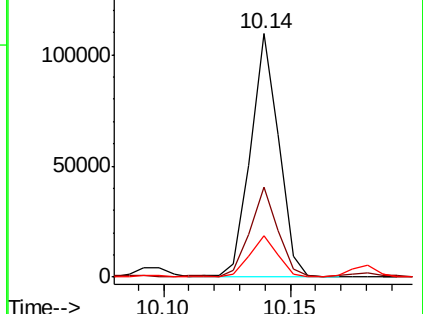
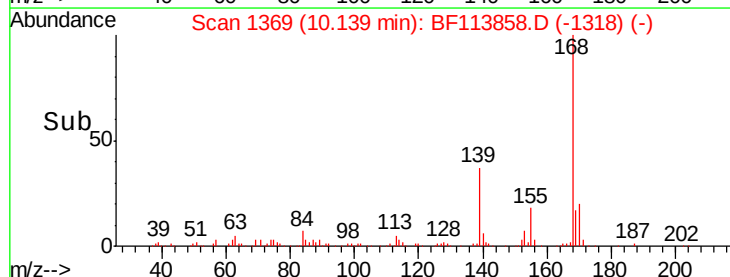
169 16.9 11.0 16.6#

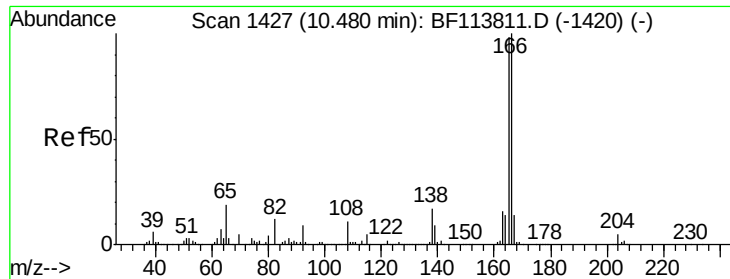


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#58

Fluorene

Concen: 7.924 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

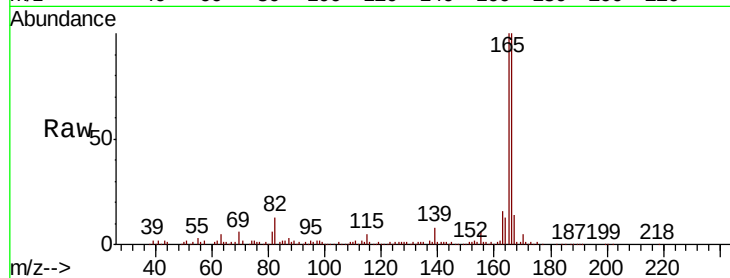
Tgt Ion:166 Resp: 131691

Ion Ratio Lower Upper

166 100

165 100.2 78.4 117.6

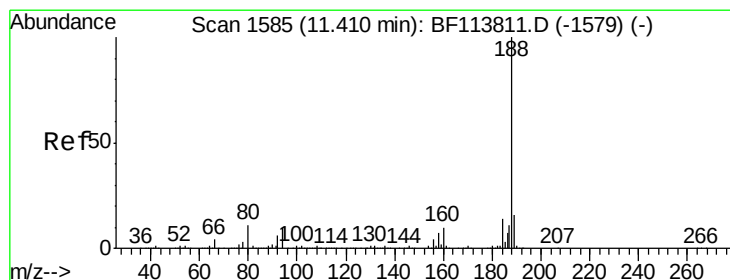
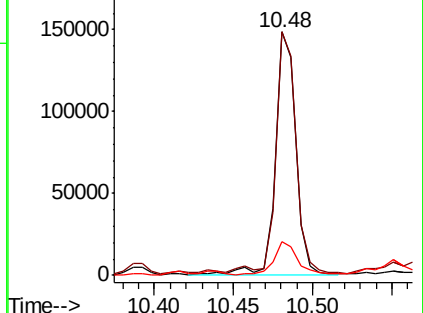
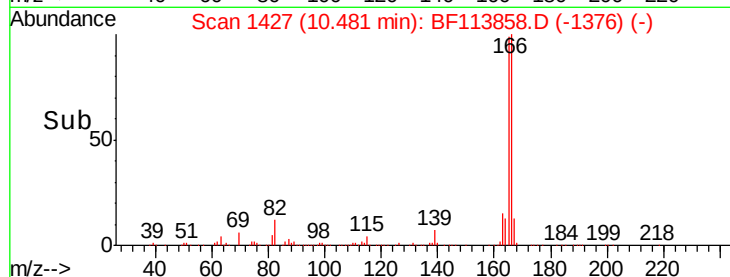
167 14.0 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.02 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

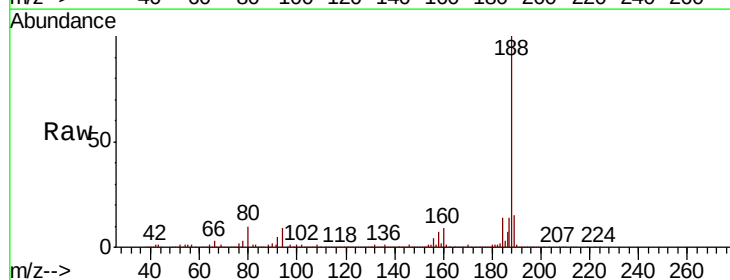
Tgt Ion:188 Resp: 538175

Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.4

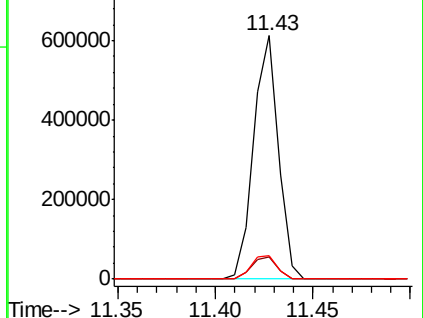
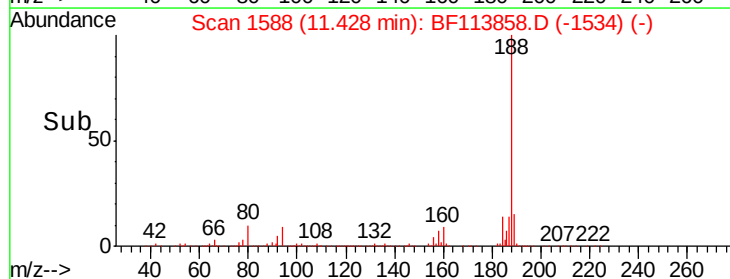
80 9.8 9.0 13.6

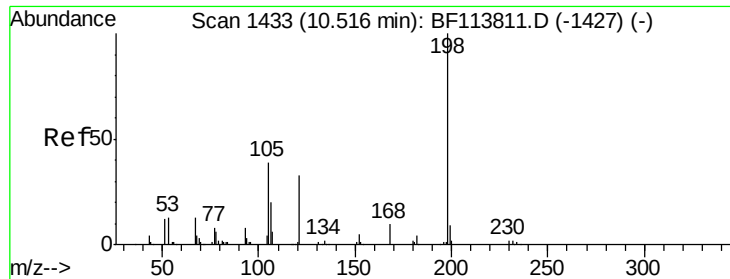


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

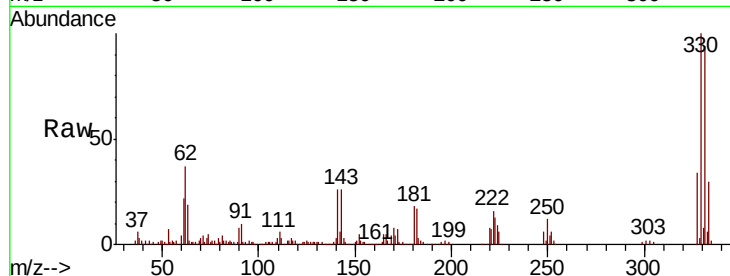




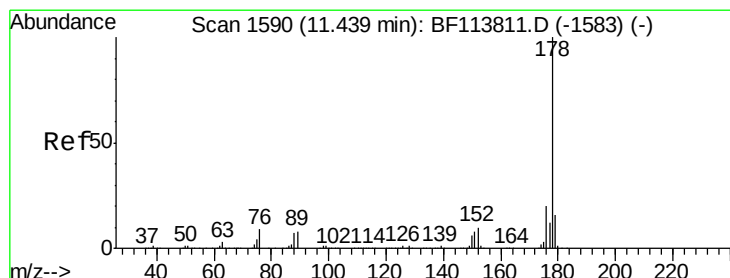
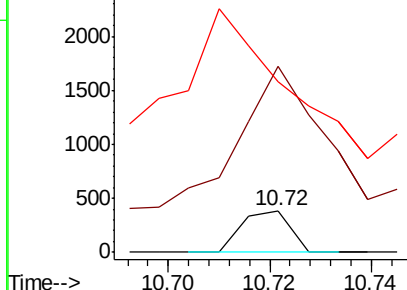
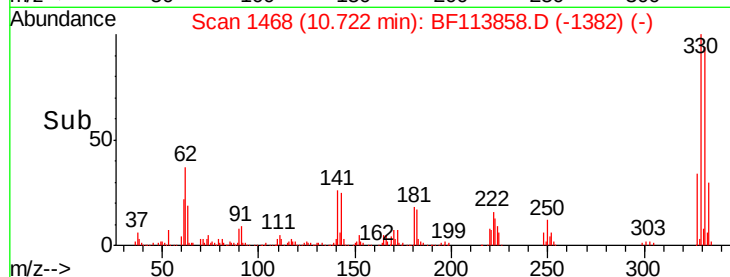
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.026 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.21 min
 Lab File: BF113858.D
 Acq: 19 Apr 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-041819-A

Tgt Ion:198 Resp: 256
 Ion Ratio Lower Upper
 198 100
 51 446.5 11.1 51.1#
 105 409.1 20.7 60.7#

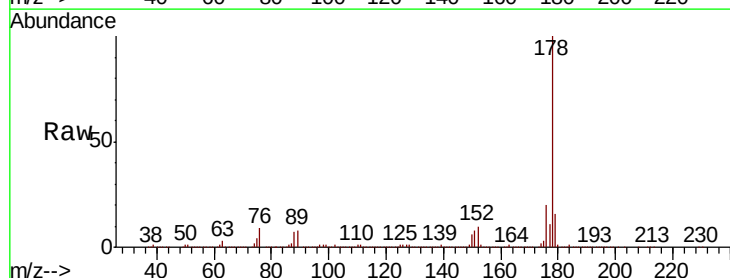


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

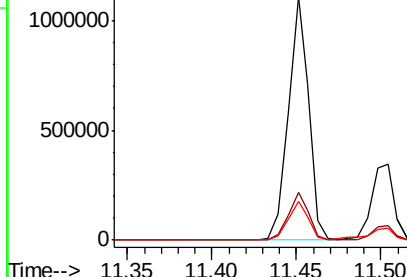
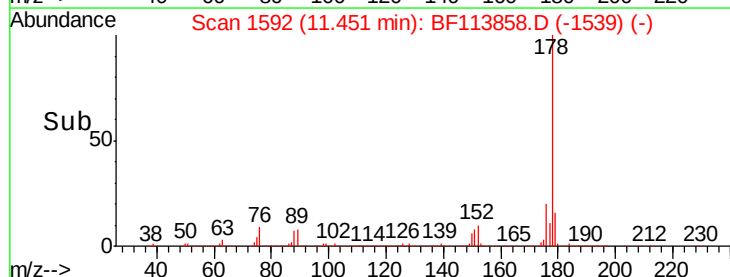


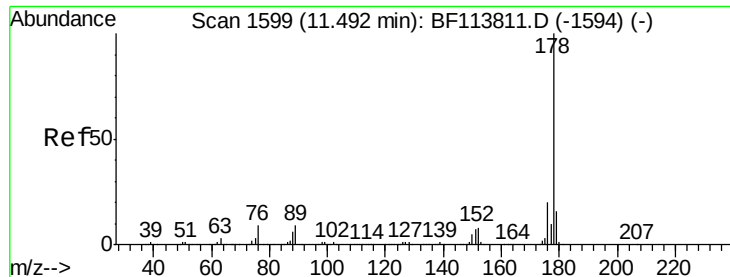
#71
 Phenanthrene
 Concen: 33.764 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113858.D
 Acq: 19 Apr 2019 15:11

Tgt Ion:178 Resp: 925464
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.1 24.1
 179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 11.269 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

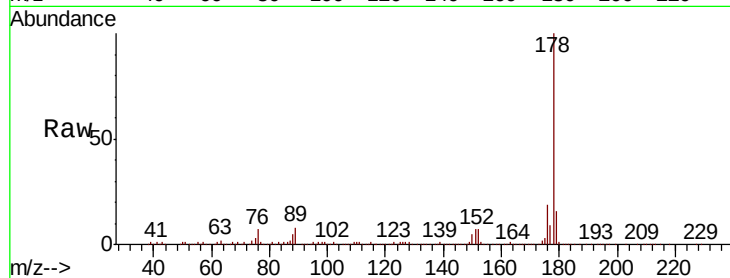
Tgt Ion:178 Resp: 311253

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

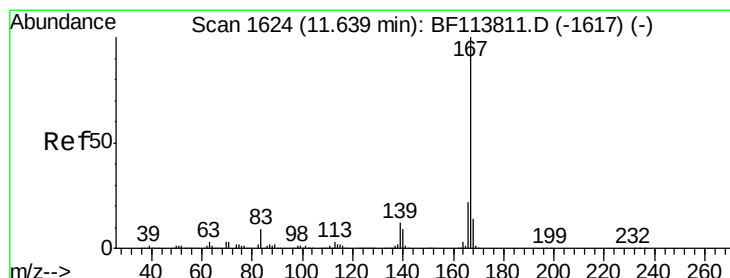
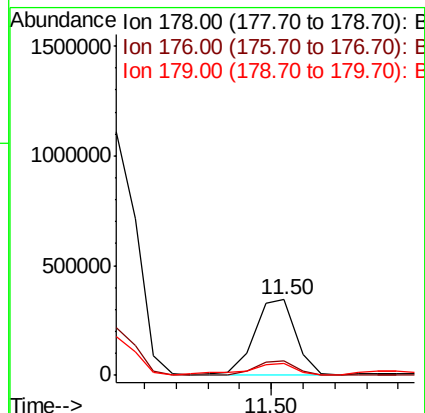
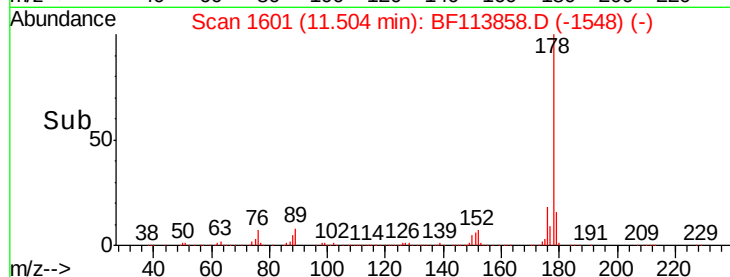
179 15.8 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.337 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

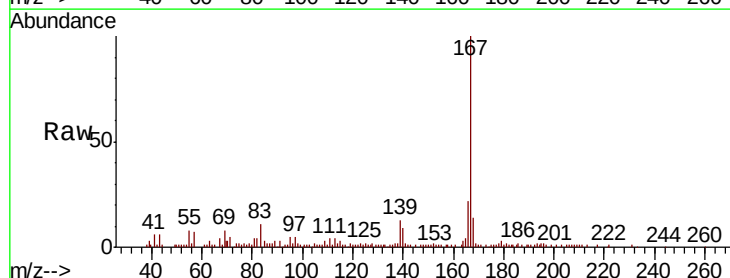
Tgt Ion:167 Resp: 58606

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

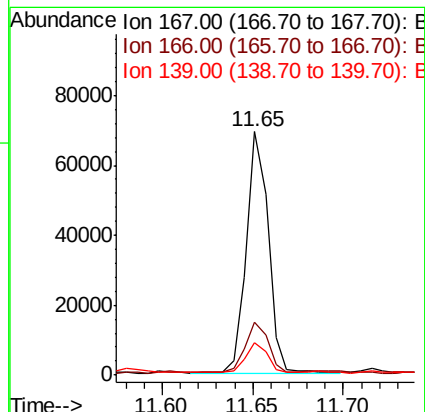
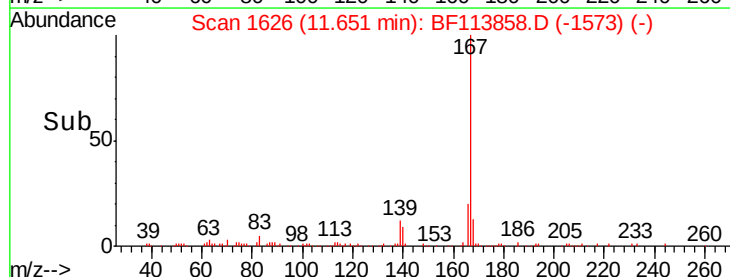
139 13.2 10.0 15.0

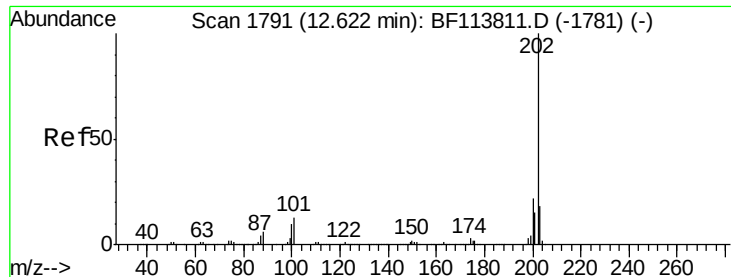


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 51.887 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.08 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

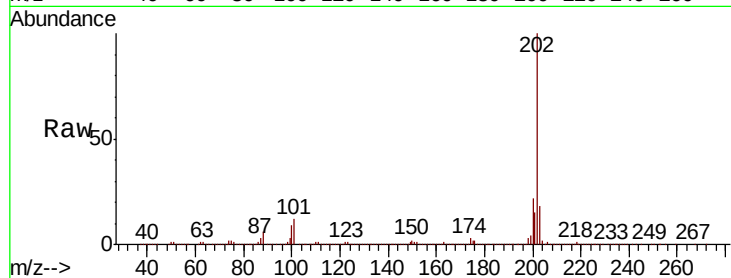
Tgt Ion: 202 Resp: 1507249

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.9

203 18.3 0.0 38.2

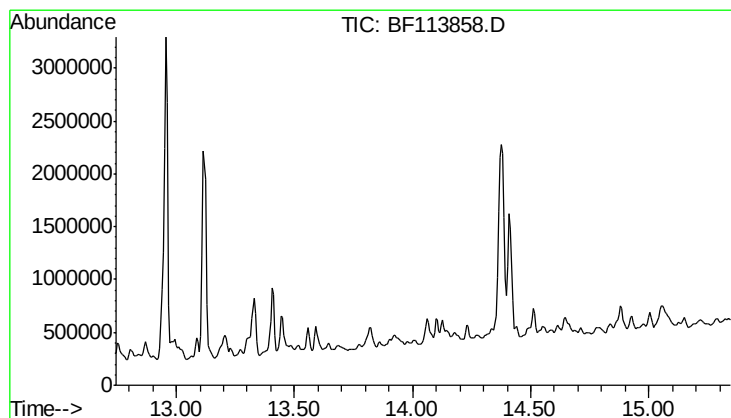
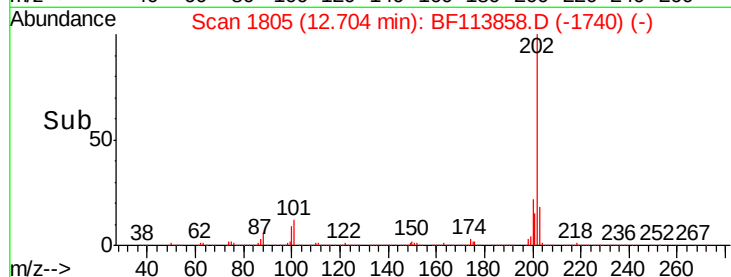
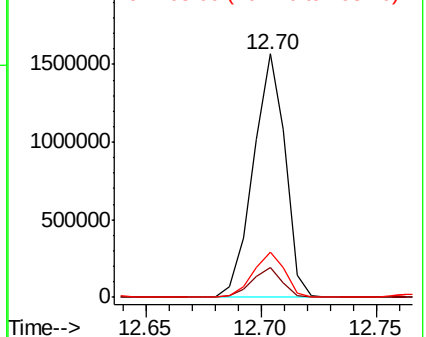


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 0.000 ng

Expected RT: 14.04 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

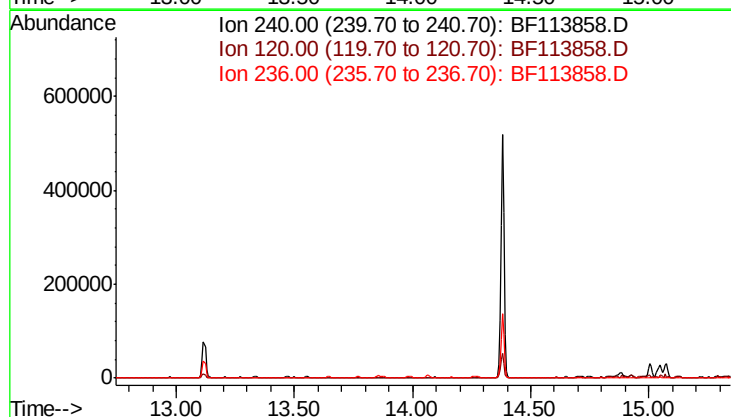
Tgt Ion: 240

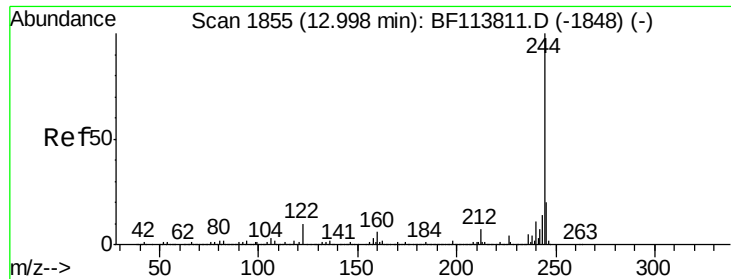
Sig Exp Ratio

240 100

120 11.6

236 26.5





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 13.12 min Scan# 1875

Delta R.T. 0.12 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

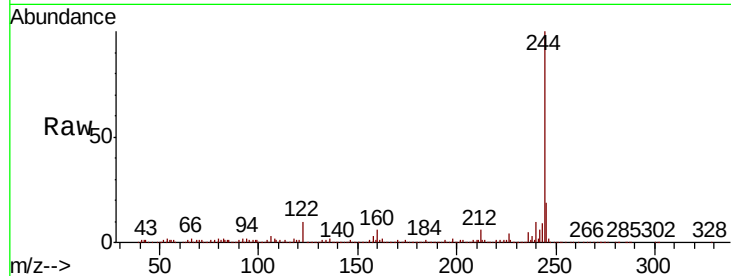
Tgt Ion:244 Resp: 733373

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

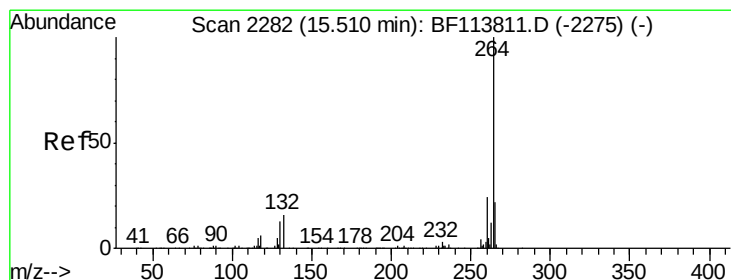
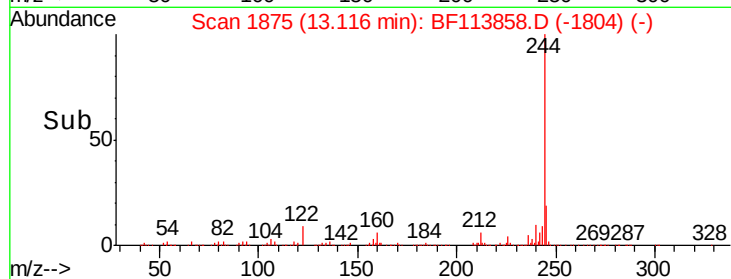
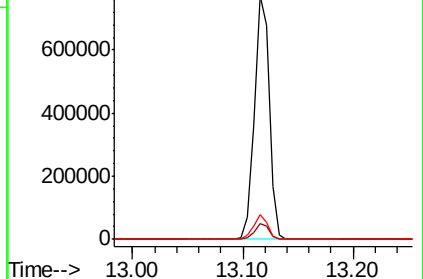
122 10.0 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

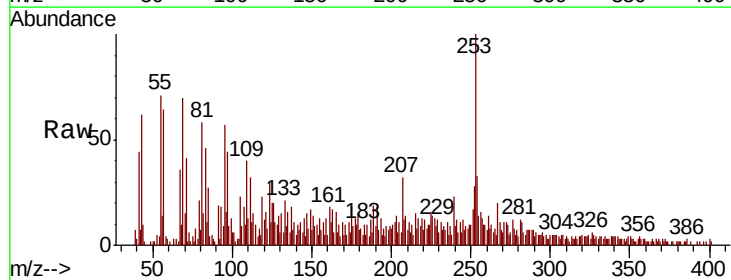
Tgt Ion:264 Resp: 328

Ion Ratio Lower Upper

264 100

260 107.4 18.9 28.3#

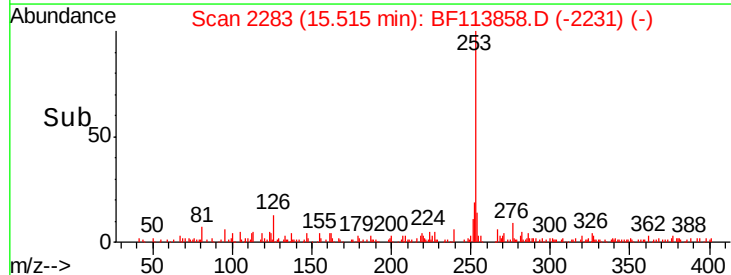
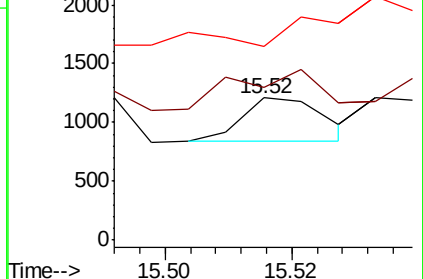
265 136.1 17.3 25.9#

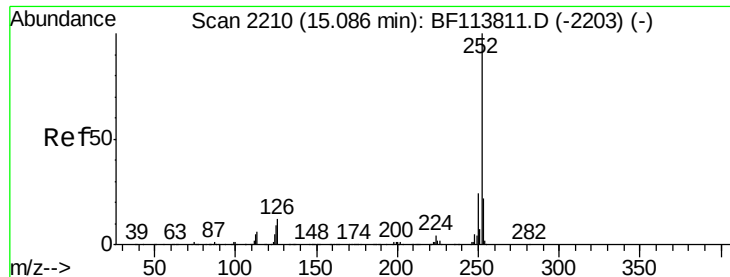


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 296.271 ng

RT: 15.09 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

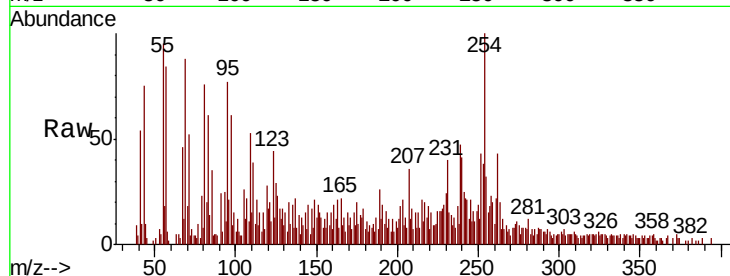
Tgt Ion:252 Resp: 6058

Ion Ratio Lower Upper

252 100

253 89.5 17.8 26.6#

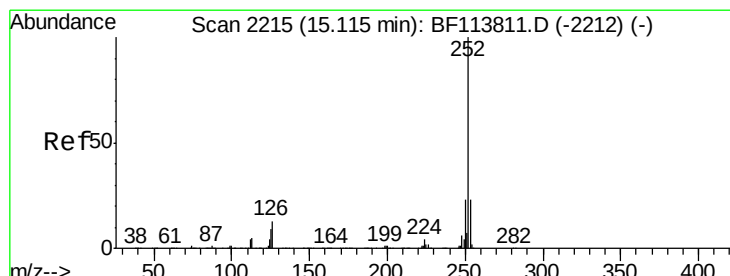
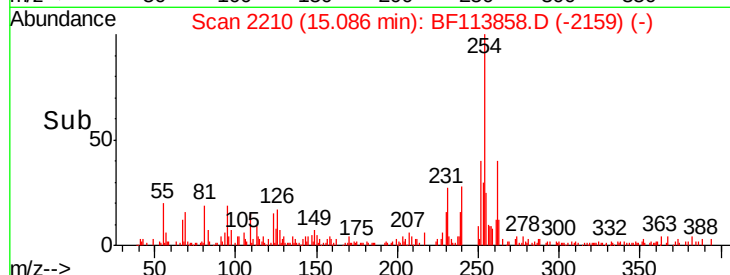
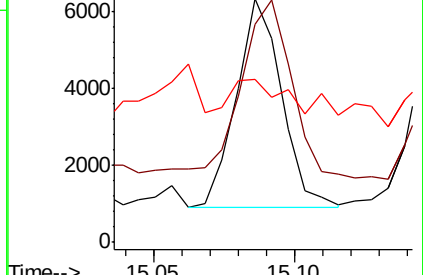
125 66.9 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 373.395 ng

RT: 15.15 min Scan# 2221

Delta R.T. 0.04 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

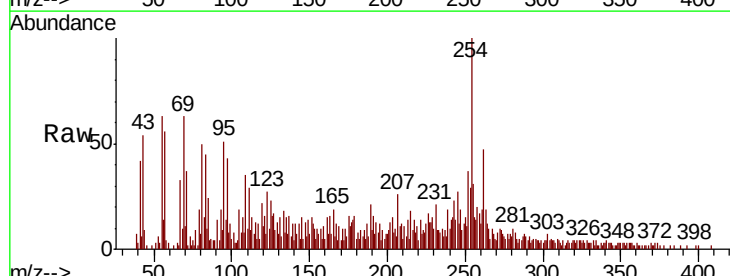
Tgt Ion:252 Resp: 6954

Ion Ratio Lower Upper

252 100

253 77.4 18.2 27.2#

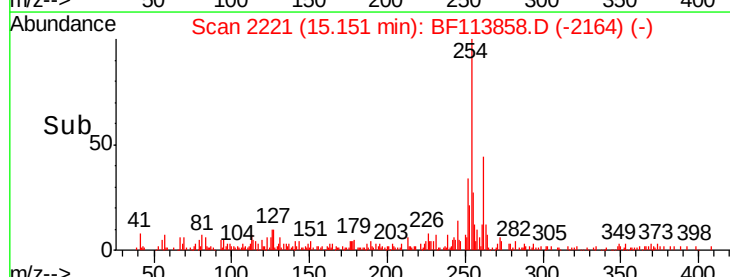
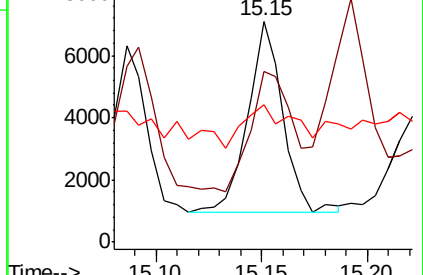
125 62.3 7.4 11.2#

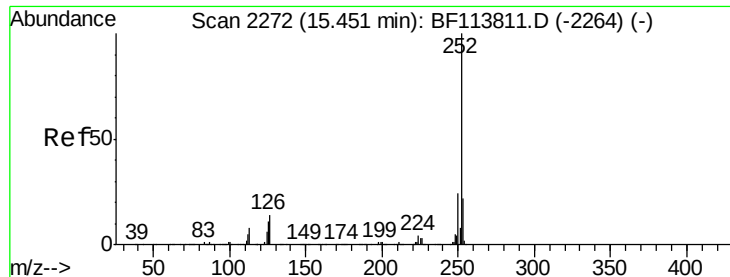


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 28974.801 ng

RT: 15.72 min Scan# 2317

Delta R.T. 0.26 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

Instrument :

BNA_F

ClientSampleId :

OR-03-041819-A

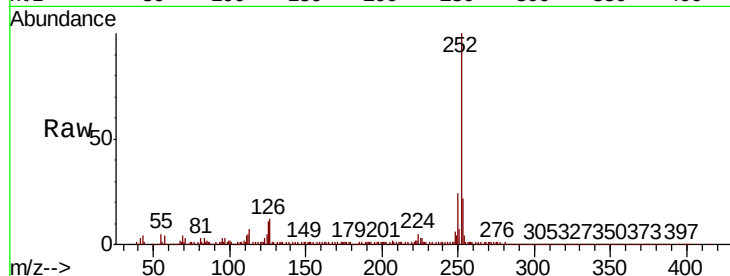
Tgt Ion:252 Resp: 523876

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

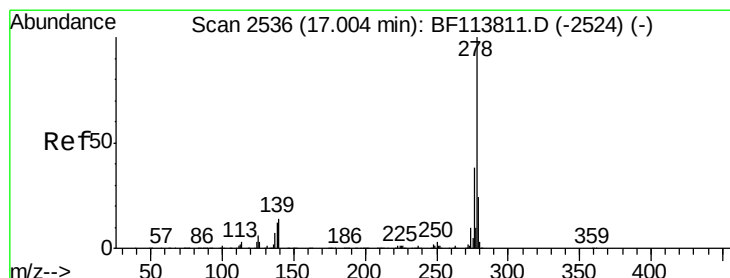
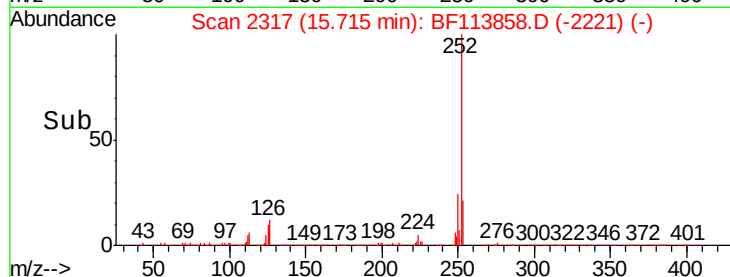
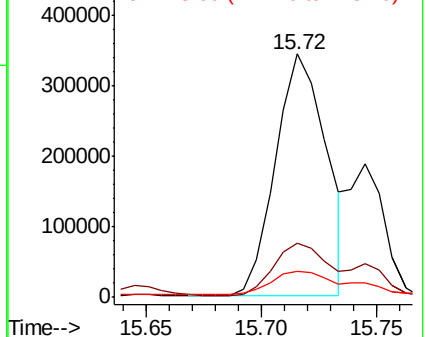
125 10.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 36.550 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF113858.D

Acq: 19 Apr 2019 15:11

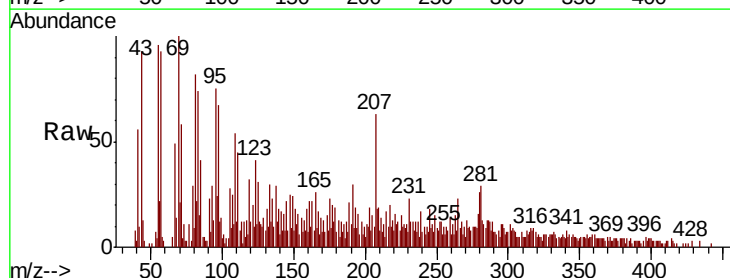
Tgt Ion:278 Resp: 588

Ion Ratio Lower Upper

278 100

139 193.6 11.6 17.4#

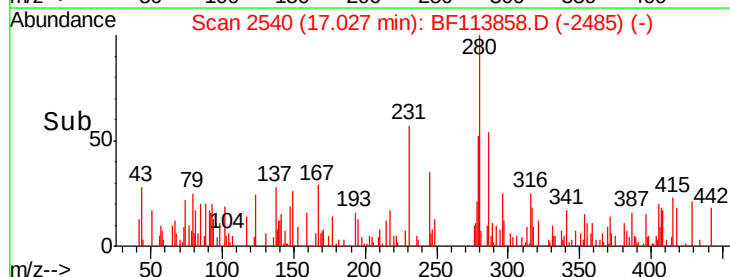
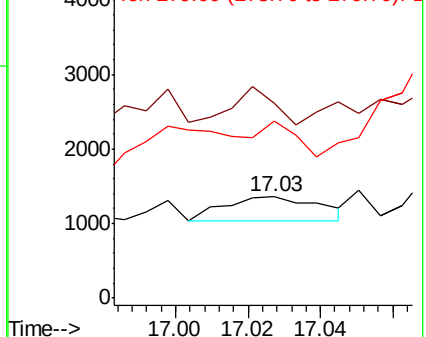
279 175.9 19.0 28.6#

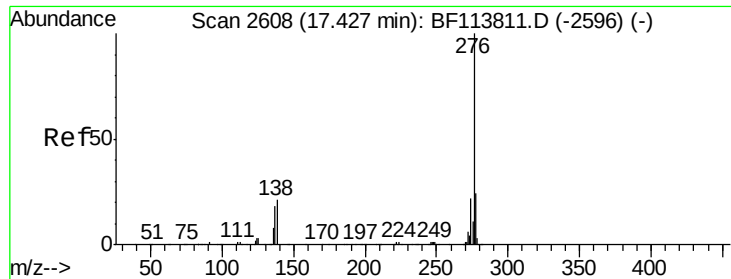


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

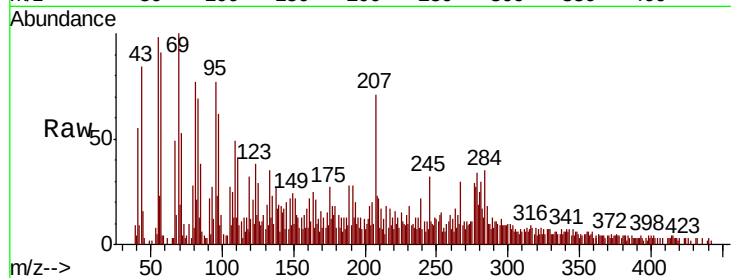




#92
Benzo(g,h,i)perylene
Concen: 287.068 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.02 min
Lab File: BF113858.D
Acq: 19 Apr 2019 15:11

Instrument :
BNA_F
ClientSampleId :
OR-03-041819-A

Tgt Ion: 276 Resp: 4694
Ion Ratio Lower Upper
276 100
277 93.2 19.0 28.4#
138 59.0 16.6 25.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

